



# Motoriduttori brushless CC ad ingranaggi cilindrici Brushless DC helical in-line gearmotors

CMG002 con motore brushless CC

CMG002 with brushless DC motor

CMG 002	BLS043.240													
	24V						36V							
	n <sub>2MIN</sub> [ rpm ]			n <sub>2MAX</sub> [ rpm ]			n <sub>1MAX</sub> [ rpm ]	n <sub>2MIN</sub> [ rpm ]			n <sub>2MAX</sub> [ rpm ]		n <sub>1MAX</sub> [ rpm ]	
M <sub>2</sub> [Nm]	sf		M <sub>2</sub> [Nm]	sf		M <sub>2</sub> [Nm]		sf		M <sub>2</sub> [Nm]	sf			
5.0	60	2.1	22.2	596	2.1	15.0	3000	80	2.1	22.2	795	2.1	13.3	4000
6.1	49	2.5	18.3	492	2.5	12.4		66	2.5	18.3	656	2.5	11.0	
7.5	40	3.1	14.9	401	3.1	10.1		53	3.1	14.9	534	3.1	8.9	
9.0	33	3.7	15.5	334	3.7	10.5		44	3.7	15.5	445	3.7	9.3	
10.2	30	4.2	13.7	295	4.2	9.3		39	4.2	13.7	394	4.2	8.2	
12.1	25	5.0	11.5	249	5.0	7.8		33	5.0	11.5	331	5.0	6.9	
13.4	22	5.5	14.6	224	5.5	9.9		30	5.5	14.6	299	5.5	8.7	
15.1	20	6.2	12.9	198	6.2	8.7		26	6.2	12.9	264	6.2	7.7	
18.2	17	7.5	10.7	165	7.5	7.3		22	7.5	10.7	220	7.5	6.4	
21.6	14	8.9	9.0	139	8.9	6.1		19	8.9	9.0	185	8.9	5.4	
23.5	13	9.7	8.3	128	10	5.6		17	9.7	8.3	170	9.7	5.0	
25.1	12	10	7.8	120	10	5.3		16	10	7.8	159	10	4.7	
27.1	11	11	7.2	111	11	4.9		15	11	7.2	148	11	4.3	
32.5	9.2	13	6.0	92	13	4.1		12	13	6.0	123	13	3.6	
42.0	7.1	17	4.6	71	17	3.1		9.5	17	4.6	95	17	2.8	
44.9	6.7	19	4.3	67	19	2.9		8.9	19	4.3	89	19	2.6	
48.9	6.1	20	4.0	61	20	2.7		8.2	20	4.0	82	20	2.4	
55.1	5.4	23	3.5	54	23	2.4		7.3	23	3.5	73	23	2.1	

Tipo Type	Numero di poli Number of poles	Numero di fasi Number of phase	Tensione Rated voltage [ V ]	Numero di giri Rated speed [ rpm ]	Coppia nominale Rated torque [ Nm ]	Potenza nominale Rated power [ W ]
BLS043.240	4	3	36	4000	0.43	180
			24	3000		130
Tipo Type	Coppia massima Peak torque [ Nm ]	Corrente nominale Rated current [ A ]	Resistenza Resistance [ ohm ]	Induttanza Inductance [ mH ]	Corrente massima Peak current [ A ]	Peso Weight [ kg ]
BLS043.240	0.86	6	0.35	1	12.0	1.25

Azionamenti  
Drives



CMG002U..  
+  
BLS043.240

